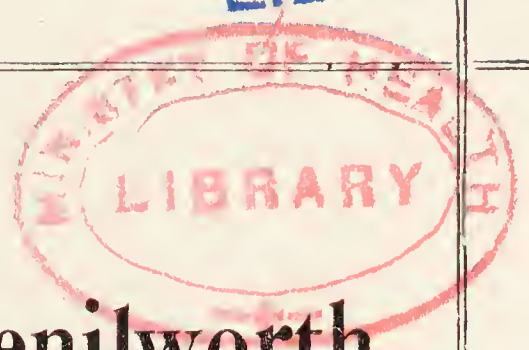


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Urban District of Kenilworth.

ANNUAL REPORT

OF THE

HEALTH OF THE DISTRICT

FOR THE YEAR 1940,

BY

H. GIBBONS WARD, M.D., D.P.H.,

MEDICAL OFFICER OF HEALTH

OF THE

Warwickshire Combined Districts.

Leamington Spa :

A. TOMES, LTD., PRINTERS, 46, BEDFORD STREET.

1941.

1, MILVERTON HILL,
LEAMINGTON SPA,
December, 1941.

To the Kenilworth Urban District Council.

MR. CHAIRMAN AND GENTLEMEN,

Herewith the Report for 1940 ; it is regretted that it has been delayed for various causes.

Again, as instructed by the Ministry of Health, the Report is a short statement of fact with no comment. All the available information is, however, being kept for record and, if required, can be produced.

With many thanks for much kindness on the part of the Council and my colleagues,

I am, Gentlemen,

Your obedient Servant,

H. GIBBONS WARD,
Medical Officer of Health.

Kenilworth Urban District.

A. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Population (estimated) Mid-year, 1940	...	...	9,710	
	Total.	M.	F.	
Live Births { Legitimate	168	89	79	} Birth Rate 17.6
{ Illegitimate	3	2	1	
Still Births—Rate per 1,000 total births	...	...	12	
Deaths	139	63	76	Death Rate 14.3
Adjusting Factor for Death Rate	...	...	...	1.00
Adjusted Death Rate	...	...	...	14.3
Deaths from Diseases and { From Sepsis	...	...	—
Accidents of Pregnancy and { „ other causes	...	...	—
Child-birth				
Death Rate of Infants under 1 year of age :—				
All Infants per 1,000 live births	...	...	...	51
Legitimate Infants per 1,000 legitimate live births				46
Illegitimate Infants per 1,000 illegitimate live				
births	...	...	...	333
Deaths from Measles (all ages)	...	...	...	—
„ „ Whooping Cough (all ages)	...	...	...	—
„ „ Diarrhoea (under 2 years of age)	...	...	...	—

B. GENERAL PROVISION OF HEALTH SERVICES IN THE DISTRICT.

1. *Public Health Officers.*—Remained the same as in 1939.

3. *Laboratory Facilities.*—Bacteriological examinations by Birmingham University :—

	Positive.	Negative.	Total.
Diphtheria ...	5	20	25
Enteric Fever	4	10	14
Tuberculosis...	4	17	21
			60

C. SANITARY CIRCUMSTANCES OF THE DISTRICT.

1. (1) *Water Supply*.—The town is supplied with water entirely by electrically operated plant, which has worked satisfactorily.

The number of new services laid was 11, and 33 services have been renewed.

The usual emptying and cleansing of reservoirs has been carried out during the year.

During the year 88,716,120 gallons of water were pumped, giving an average of 243,060 gallons per day, as against 228,270 per day in 1939.

Eleven bacteriological analyses were made, which show that the water still maintains its high standard of purity.

(ii) *Drainage and Sewerage*.—No minor extensions to the Sewerage System were made.

2. (i) *Rivers and Streams*.—No complaints received.

General conditions of the effluent from the Disposal Works is satisfactory.

3. (i) *Public Cleansing*.—The scheme in force in the District has proved satisfactory.

D. HOUSING.

The usual Table has been completed and is being kept for reference.

E. INSPECTION AND SUPERVISION OF FOOD.

(a) *Milk Supply*.—The number of persons registered under the Dairies, Cowsheds and Milkshops Order is 50. Premises have been visited at intervals, and 2 informal notices requiring limewashing, etc., have been served and complied with.

One person is licensed for the sale of Pasteurised Milk, and one for the sale of Tuberculin Tested Milk.

(b) *Meat*.—Visits are made by the inspector as required.

(c) *Other Trades*.—Bakehouses have been inspected, and 1 notice requiring limewashing, etc., has been served and complied with.

F. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

Incidence of Commoner Infectious Diseases since 1932.

		Diphtheria.	Scarlet Fever.	Enteric Fever.	Pneumonia.	Encephalitis Lethargica.	Puerperal Pyrexia.
1933	...	4	24	—	15	—	—
1934	...	7	14	—	7	—	—
1935	...	5	22	—	6	—	—
1936	...	8	13	—	8	—	—
1937	...	10	16	—	17	—	—
1938	...	5	31	—	7	—	—
1939	...	8	61	—	7	—	2
1940	...	10	14	4	18	—	1

Reference to Table III. will give the age distribution of the cases notified.

School Closures.—Kenilworth C.E. Infts. Measles :
12th to 26th Feb.

PREVALENCE OF, AND CONTROL OVER, TUBERCULOSIS.

			NEW CASES.				DEATHS.			
			Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
AGE—PERIODS			M.	F.	M.	F.	M.	F.	M.	F.
0	...	...	...	—	—	...	—	—	...	—
1	...	...	...	—	—	...	1	...	—	—
5	...	...	...	—	—	...	2	5	...	—
15	...	...	...	—	1	...	—	—	...	1
25	...	...	...	3	4	...	—	—	1	—
35	...	...	...	—	—	...	1	—	...	1
45	...	...	...	1	—	...	—	—	...	—
55	...	...	...	1	—	...	—	—	1	—
65 and upwards	...	...	...	—	—	...	—	—	...	—
TOTALS	...	...	5	5	3	6	2	—	2	1
			—	—	—	—	—	—	—	—

19 new cases of tuberculosis were notified during the year, 10 being of pulmonary tuberculosis and 9 of other forms.

3 deaths were due to pulmonary and 2 due to non-pulmonary tuberculosis.

Treatment.—9 cases were admitted to the Sanatorium for treatment during the year, 7 discharged.

REPORT OF SANITARY INSPECTOR.

A copy of this Report has been received and is being kept for reference.

TABLE I.

URBAN DISTRICT OF KENILWORTH.

SUMMARY OF SANITARY WORK DONE IN THE SANITARY INSPECTOR'S
DEPARTMENT DURING THE YEAR 1940.

			Inspections and Observations made.	Notices served.		Nuisances Abated after Notices.
				Statu- tory.	In- formal.	
Dwelling Houses and Schools	...	...	145	—	42	38
Lodging Houses	...	...	—	—	—	—
Dairies and Milkshops	...	...	11	—	1	1
Cow Sheds	...	...	7	—	1	1
Bakehouses	...	...	2	—	1	1
Slaughter Houses	...	...	18	—	—	—
Canal Boats	...	...	—	—	—	—
Ashpits and Privies	...	...	—	—	—	—
Deposits of Refuse and Manure	...	...	—	—	—	—
Water-closets	...	...	32	—	23	21
House Drainage	...	...	17	—	14	12
Other Nuisances	...	...	26	—	18	16
Water Supply	...	...	10	—	6	6
TOTALS	...	...	268	—	106	96

Seizures and Surrenders of Unwholesome Food	...	...	No.
Samples of Food taken for Analysis (Milk)	...	...	2
Ditto of Food found adulterated	...	...	—
Ditto of Water taken for Analysis	...	...	11
Ditto of Water condemned as unfit for use	...	...	—

PRECAUTIONS AGAINST INFECTIOUS DISEASE.

Lots of Infected Bedding Disinfected or Destroyed	...	...	1
Houses Disinfected after Infectious Disease	...	...	25
Schools ditto ditto ditto	...	...	—
Prosecutions for Exposure of Infected Persons or Things	...	...	—
Convictions ditto ditto ditto	...	...	—
Prosecutions for not Notifying Existence of Infectious Disease	...	...	—
Convictions ditto ditto ditto ditto	...	...	—

G. A. J. EDMUNDSON,

Surveyor, Water Engineer and Sanitary Inspector.

TABLE II.
KENILWORTH URBAN DISTRICT.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1940 AND PREVIOUS YEARS.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		NETT DEATHS BELONGING TO THE DISTRICT.			
		Nett.		Under 1 Year of age.		At all Ages.	
		Number.	Rate.	Number.	Rate per 1,000 Nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1934	8,100	114	14.0	6	53	85	10.5
1935	8,250	98	11.9	4	41	92	11.1
1936	8,460	134	15.8	4	30	84	9.9
1937	8,640	123	14.2	5	41	96	11.1
1938	8,750	127	14.5	7	55	101	11.6
1939	9,020	131	14.7	4	30	90	10.0
1940	9,710	171	17.6	9	51	139	14.3

TABLE III.—KENILWORTH URBAN DISTRICT.
CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE
YEAR 1940.

NOTIFIABLE DISEASE.	Number of Cases notified.								Total cases removed to Hospital	Total Deaths.
	At all Ages.	At Ages—Years.								
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.		
Small-pox										
Plague										
Diphtheria (including Mem- branous Croup)	10	.....	1	4	3	2	.....	.....	9	.....
Erysipelas	1	.....					1	.....	
Scarlet Fever	14	.....	2	5	5	2	.....	.....	12	.....
Typhus Fever										
Enteric Fever	4	.....		1	2	1	.....	.....	4	.....
Pneumonia	18	.....	1	1	.....	4	4	8	.....	11
Malaria										
Dysentery										
Puerperal Pyrexia	1	.....				1	.....	.....
Cerebro-spinal Meningitis										
Poliomyelitis										
Encephalitis Lethargica										
Ophthalmia Neonatorum										
Polio-Encephalitis										
Pulmonary Tuberculosis ...	10	.....			1	7	2	.....		3
Other forms of Tuberculosis	9*	.....	1	7	.....	1	.....	.....		2
Totals	67	.....	5	18	11	18	7	8	25	16

TABLE IV.
KENILWORTH URBAN DISTRICT.
CAUSES OF DEATH DURING THE YEAR 1940.

CAUSES OF DEATH.	MALES.	FEMALES.
All Causes	63	76
1 Typhoid and Paratyphoid Fevers ...		
2 Cerebro Spinal Fever		
3 Scarlet Fever		
4 Whooping Cough		
5 Diphtheria		
6 Tuberculosis of Respiratory System ...	2	1
7 Other Forms of Tuberculosis	1	1
8 Syphilitic Diseases		
9 Influenza	1	
10 Measles		
11 Ac. Polio-Myel and Polio-Enceph. ...		
12 Ac. Infant Enceph.		2
13 Cancer of B. Cav. and Oesoph (M.) Uterus (F.)		1
14 Cancer of Stomach and Duod.	1	1
15 Cancer of Breast		3
16 Cancer, other Sites	8	3
17 Diabetes		
18 Intra Cran. Vasc. Lesions... ..	7	6
19 Heart Disease	18	23
20 Other Dis. Circ. Sys.	3	2
21 Bronchitis	3	3
22 Pneumonia	5	6
23 Other Resp. Diseases		2
24 Ulcer of Stomach and Duod.	2	1
25 Diarrhoea (under 2 years)... ..		
26 Appendicitis		
27 Other Digestive Diseases	1	2
28 Nephritis	1	1
29 Puer. and Post Abort Sepsis		
30 Other Maternal Causes		
31 Premature Birth	2	
32 Con. Mal., Birth Inj., etc.... ..	3	3
33 Suicide	1	1
34 Road Traffic Accidents	1	
35 Other Violent Causes		9
36 All Other Causes	3	5